# Vladyslav Shvedov

linkedin.com/in/vshvedov/ • T: +19366660677 • https://vlad.codes • mail@vlad.codes

# **Senior Software Engineer**

Versatile technical leader accomplished in the development of innovative software solutions.

Experienced software developer and technical leader with demonstrated success excelling in dynamic, fast-paced environments within multiple industries. Expertise in developing and implementing software solutions, as well as effective stakeholder communication and status reporting. Solutions-oriented professional with experience directing high-performing teams and extensive knowledge of agile methodology and development processes. Focused on delivering exceptional technical leadership and driving timely project results.

Full Cycle Software Development / Project Management / Stakeholder Communication

System Architecture / Troubleshooting & Issue Resolution / Team Building & Staff Development

#### **TECHNICAL PROFICIENCIES**

Programming: Ruby, Rails, JRuby, Flutter, Dart, Python, Sinatra, Flask, Javascript, NodeJS

**Tools:** Turbo/Stimulus/Strada, AWS, EC2/EBS, MySQL, Aurora, Postgres, Redis, MongoDB, PostgreSQL, Rack, Grape API, ElasitcSearch, Docker

#### **CAREER HISTORY**

#### Lead Software Developer (2016 - Present)

Labrador Omnimedia, Santa Rosa, US

Technical Scope: Ruby, Rails, Javascript, C#, Swift, Flutter, Dart, AWS, EBS/EC2

Direct design and development of food and beverage management software, with web back-office and the ability to connect to multiple POS systems and manage wine inventory in real-time. Lead all development operations, including back-end development, next-generation Flutter-based cross-platform application development, deployment and backup strategies, as well as new platforms integration. Communicate with business users, execute efficient testing and debugging, and oversee defect management.

#### Key Achievements:

• Ensure effective technical leadership, coaching junior team members in best development practices, key technologies and API integrations, legacy codebases support and lift-ups, mobile application reimplementation.

#### **Lead Software Developer** (2014 – 2016)

ProFinda, London, UK

Technical Scope: Ruby, JRuby, Python, Rack, Grape API, Redis, PG, Elasitcsearch, Docker

Spearheaded team of data engineers and researchers, leading full-cycle software development of applications utilizing Artificial Intelligence, Natural Language Processing, Machine Learning, and Algorithmic Suggestions, enabling organizations to become more efficient. Teamed with research and development senior management to gather requirements and acceptance criteria. Assigned team tasks and priorities, reviewed code, directed workflow, and communicated progress, issues, and resolutions to business stakeholders.

### Key Achievements:

 Developed and implemented machine learning, collaborative search, and natural language processing architecture from scratch.

**Director of Engineering** (2012 – 2014)

Helios Technologies, Odesa/Kyiv, Ukraine

Technical Scope: Ruby, Javascript, Rails

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Oversaw team of programmers, managing projects including ID.net secure payment platform, TrafficFactory analytics and advertisement platform, and Ant.com social-based search engine. Recruited, onboarded, and trained team, mentoring and coaching associates in best development practices, reviewing code, and investigating new technologies. Liaised with project stakeholders, management, and clients, providing schedule information, issue reporting, and status updates.

#### Key Achievements:

- Initiated the Odesa branch and successfully built a high-performing team.
- Conceptualized and developed performant and scalable ID.NET architecture.

**Consulting contractor / Software Developer** (2008 – 2016)

Multiple Engagements

Freelance activity, helping and consulting multiple Silicon Valley startups and building clients network.

Technology – Ruby, Rails, Javascript, MySQL, PostgreSQL, Redis

# **Consulting activity**

**Selected Clients:** 

**Lead Software Developer – Workforce Marketplace** (2005-2008) at Toptal

Technology - Ruby, Rails, Javascript, PostgreSQL, Redis, Backbone.js

### Client - Toptal.com

Company's employee number one.

Spearheaded the team of developers designing and developing web-based platform, analytics, and OLAP platforms development.

- Optimized data mining and refactored code.
- Implemented advanced architectural solutions, improved Rails application lifecycle management.

#### **Lead Software Developer – Online Marketplace at Modnique.com**

Technology - Ruby, Rails, Javascript, PostgreSQL, Redis, EventMachine

### Client – <u>Modnique.com</u>

Managed software development team, providing technical coaching and mentoring, reviewing code and performing data analytics and processing.

- Utilized Data/Context/Interaction (DCI) architecture and Dokku/Docker/Ansible/Vagrant deployment.
- Successfully integrated Google Analytics (REST API) and Bronto (SOAP API) and implemented asynchronous agent tracking emails and link openings.

## Lead Software Developer at Y8.com

Technology - Ruby, Rails, Javascript, Redis, JSON-RPC, MySQL, EventMachine

#### Client - Y8.COM

Oversaw core development and evaluated and refactored code.

- Piloted high-load optimization through implementation of high-load resistant backend.
- Created asynchronous voting system.

#### **EDUCATION**

Master's Degree in Economics / Odesa National Academy of Food Technologies Odesa Ukraine